
Mayor
William I. May, Jr.

City of Frankfort

FRANKFORT SEWER DEPARTMENT

QUARTERLY UPDATE

Commissioners
Lynn Bowers
Robert Roach
Sallye Hill Stumbo
Tracey Turner Thurman

Issue 1, March 2001

Frankfort's New Sewer Department Director

The City of Frankfort is pleased to announce that in January, William Scalf, Jr. was hired as the new Sewer Department Director. Mr. Scalf is a professional engineer with 25 years experience in program and project management, operations, construction management, master planning, engineering design and quality control/quality assurance. He graduated in 1975 from the University of Kentucky and is registered as a professional engineer in 6 states in addition to Kentucky. He has managed projects for the Army Corps of Engineers at the statewide and international level, including the design of 11 miles of replacement storm and sanitary sewers in Turkey. Mr. Scalf has managed projects from the construction of landfills to 600 lot subdivisions to major industrial projects to nuclear generating power units. He also has supervised a 25-person environmental engineering department that included human resources, budgeting, marketing and personnel management. His design expertise, understanding of sewage collection and treatment, and infrastructure evaluation will help Frankfort to develop an infrastructure capable of supporting the existing community and future development. Mr. Scalf is committed to providing exceptional customer service and utilizing innovative leadership to manage Frankfort's wastewater operations. Frankfort is pleased to have a person with Mr. Scalf's diverse engineering and management experience to direct such an integral part of the community's infrastructure. ❖



William Scalf, Jr., PE
Frankfort's New Sewer Director

Creation of Published Standards High Priority for New Management

One of the first issues the new sewer director and the department management team must address is the lack of published standards addressing long-term development and maintenance of Frankfort's sewer infrastructure. Although the staff does make an effort to educate the public and treat all parties impartially, lack of published standards makes it difficult to communicate requirements and evaluate submittals. This has created problems within our community, in part, due to system extensions that have occurred without adequate construction, supervision, and/or planning. Facilities constructed prior to regulation, contain service lines that might be inadequately sized (too small) to provide for future connections. Additionally, the construction methods or products used may not have fully maximized the life expectancy of the service line. Pipeline bottlenecks and system failures have resulted, which cause other problems, such as Sanitary Sewer Overflows (SSOs), Combined Sewer Overflows (CSOs), system capacity limitations, and inflow/infiltration of storm water and ground water into the sanitary sewers. These problems have stopped or delayed some development projects and growth in outlying areas.

Sewer Department. We anticipate adopting these within the next two or three months and will require immediate compliance. Most of the elements of these standards are probably already familiar to you if you have submitted plans recently. As always, we welcome your comments and suggestions about the standards.❖

HOW TO REACH US:

By Phone: (502) 875-2448

By Fax: (502) 223-7857

- **Bill Scalf**, Director
- **Robert Barker**, Deputy for Collection System Operation and Expansion
- **Bob Oerther**, Deputy Director of Operations
- **Carol Atha**, Administrative Assistant

DID YOU KNOW...?

Venus Cloacina was the Roman Goddess who watched over the construction and preservation of sewers. The famous sewer in ancient Rome, Cloaca Maxima, was named after her. ❖

Sanitary Sewer Overflows:

A Threat to Our Community's Development

The City of Frankfort recognizes that continued growth is essential to the health and vitality of our community. Our sanitary sewer system is a basic requirement for sustained growth. Many areas within our city and county, particularly the older areas, are experiencing sanitary sewer overflows (SSO's) primarily due to insufficient pipe sizes, old and deteriorating sewer system, or poor construction when the system was originally built. These overflows create water quality problems and, if not addressed proactively, will create a significant impact on our community's quality of life and ability to attract and sustain growth.

In order to successfully eliminate SSOs, city and county authorities must work together to fulfill their obligation to the Clean Water Act by developing solutions to these overflows. If we ignore these problems, we may subject the community to fines and limitations on new development and growth which is essential for the future. On the contrary, with planning and responsible attention, growth can continue while the system is improved.

It is not reasonable to expect correction of the problems to occur quickly when it has taken decades for the problems to surface. However, it is essential that we proceed with reasonable diligence.

In order to accomplish the goals of our state-permitted Sanitary Sewer Overflow Plan (SSOP), the City has inspected thousands of linear feet of sewer and hundreds of manholes. We are programming repairs to the most significant problems first and anticipate major expenditures over the next decade to address the goals of the SSOP. Our goals include using Geographic Information Systems (GIS) to a greater degree as a management and planning tool. Additionally, GIS will help integrate our SSO project solutions with other needs such as system expansion and basic maintenance.

The development community must help us address a part of our plan. We can not afford to continue creating problems, so our construction standards are being modified to ensure that we are building systems that are sound. By thoughtful consideration of our SSOP, we will ensure that new systems will help solve

Tips to Speed Your Plan Review

We know that getting your plans reviewed as quickly as possible is important, so we've put together these simple suggestions which will help expedite our review process:

- 1. Talk to us in advance.** Our staff can provide valuable input on the city's infrastructure system that you will need to address in our development planning. We hope to save you time and money and will maintain your confidentiality.
- 2. Our standards are changing.** If you have questions, check with us about our requirements. We will try to communicate changes as often as we can.
- 3. Be thorough in your design.** The developer and the engineer should identify the system limits downstream and learn the details of your development before they begin.
- 4. Feel free to offer suggestions about how to do something better.**
- 5. Look at life-cycle costs.** The ratepayer and your buyers/users are the same people. They are the folks we want to satisfy over the life of this system.
- 6. We will try to accommodate your schedules but please be reasonable and give as much time as you can. ❖**

problems and not compound existing problems. You will be seeing more on this in the near future. As growth occurs, we will be asking developers to evaluate and possibly assist in correcting capacity problems downstream that might be compounded by the new development.

We will make every effort to be as fair and consistent as possible. We want your input and ideas, so please, contact us with your suggestions. Thank you for your help. ❖

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(502) 875-2448

ADDRESS CORRECTION REQUESTED

Mailing Address
Street Number and Name
City, State 98765-4321

